b) culturing the bacterial cells of step a) to produce clones wherein each clone corresponds to a single tagged cDNA construct;

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c) arraying the individual bacterial clones;

d) pooling a predetermined number of arrayed clones and isolating plasmid DNA from them;

e) transfecting suitable mammalian host cells with the pooled plasmid clones and maintaining the transfected cells under conditions suitable for the expression of the tagged cDNA construct, thereby producing tagged polypeptides;

f) assaying the expressed tagged polypeptides for a biochemical activity of interest; and

g) repeating steps d) through f) one or more times,

thereby identifying a cDNA construct encoding the tagged polypeptide having the biochemical activity of interest.

REMARKS

Remarks on amended Claim 1 in the Reply to the Written Opinion from PCT/US00/19966

Claim 1 was amended in PCT/US00/19966 in the Reply to the Written Opinion in order more particularly describe that which applicants regard as their invention.

Remarks on the Amendments Presented Herein

Applicants respectfully request entry of the amendments presented above. These amendments are made in view of the PCT application that serves as the parent document to the present application.